

Electronic Acknowledgement Receipt

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|---|--|
| EFS ID: | 8698687 |
| Application Number: | 10579655 |
| International Application Number: | |
| Confirmation Number: | 4790 |
| Title of Invention: | Methods for purifying pertussis toxin and peptides useful therefor |
| First Named Inventor/Applicant Name: | Andreas Jungbluth |
| Correspondence Address: | Patrick J. Halloran - 3141 Muirfield Rd. - Center Valley PA 18034 US - - |
| Filer: | Patrick J. Halloran |
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| Attorney Docket Number: | API-03-15-US |
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Payment information:

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|--|-------------|
| Submitted with Payment | yes |
| Payment Type | Credit Card |
| Payment was successfully received in RAM | \$ 1110 |

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| RAM confirmation Number | | 9284 | | | |
| Deposit Account | | | | | |
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| File Listing: | | | | | |
| Document Number | Document Description | File Name | File Size(Bytes)/ Message Digest | Multi Part /.zip | Pages (if appl.) |
| 1 | Preliminary Amendment | API0315PCTUS-resp102510-I.pdf | 586004 | no | 3 |
| | | | 055753614cdbd464c265fca3d2f81fa113925d45 | | |
| Warnings: | | | | | |
| Information: | | | | | |
| 2 | Sequence Listing | 03-15-SEQLIST-1010-I-1.pdf | 7505026 | no | 100 |
| | | | 770bac4a6e01ec44473c8f13bdfc76edae9bca63 | | |
| Warnings: | | | | | |
| Information: | | | | | |
| 3 | Sequence Listing | 03-15-SEQLIST-1010-I-2.pdf | 6604200 | no | 100 |
| | | | fb860730f014ccb879e1a34b17db578ddd e62ae | | |
| Warnings: | | | | | |
| Information: | | | | | |
| 4 | Sequence Listing | 03-15-SEQLIST-1010-I-3.pdf | 6759422 | no | 109 |
| | | | d6914e922ad66b592a0725fb744025800db18202 | | |
| Warnings: | | | | | |
| Information: | | | | | |
| 5 | Sequence Listing (Text File) | 03-15-SEQLIST-1010.txt | 232349 | no | 0 |
| | | | | | |
| Warnings: | | | | | |
| Information: | | | | | |
| 6 | Fee Worksheet (PTO-875) | fee-info.pdf | 29941 | no | 2 |
| | | | 4a9779f23d77271574e1169926aba6ab8fdfb3f5 | | |
| Warnings: | | | | | |
| Information: | | | | | |
| Total Files Size (in bytes): | | | 21716942 | | |

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.